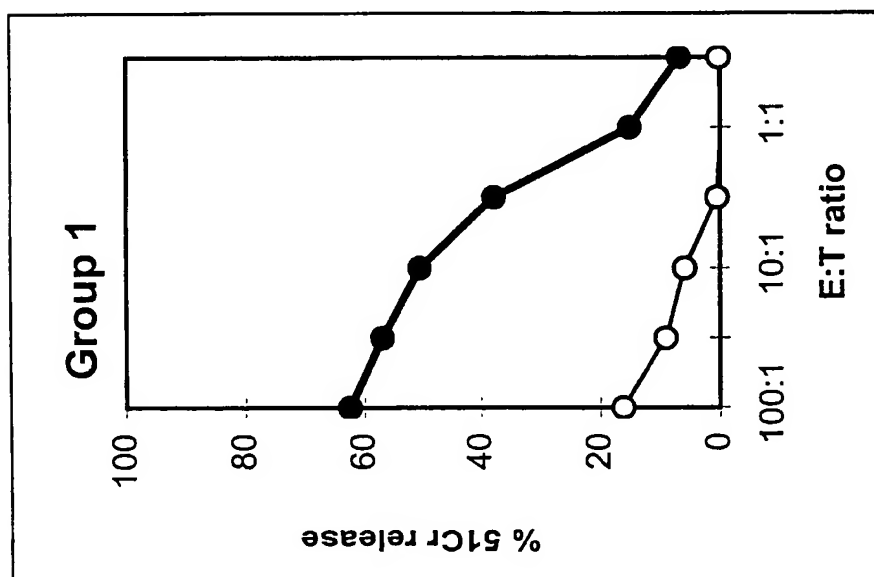
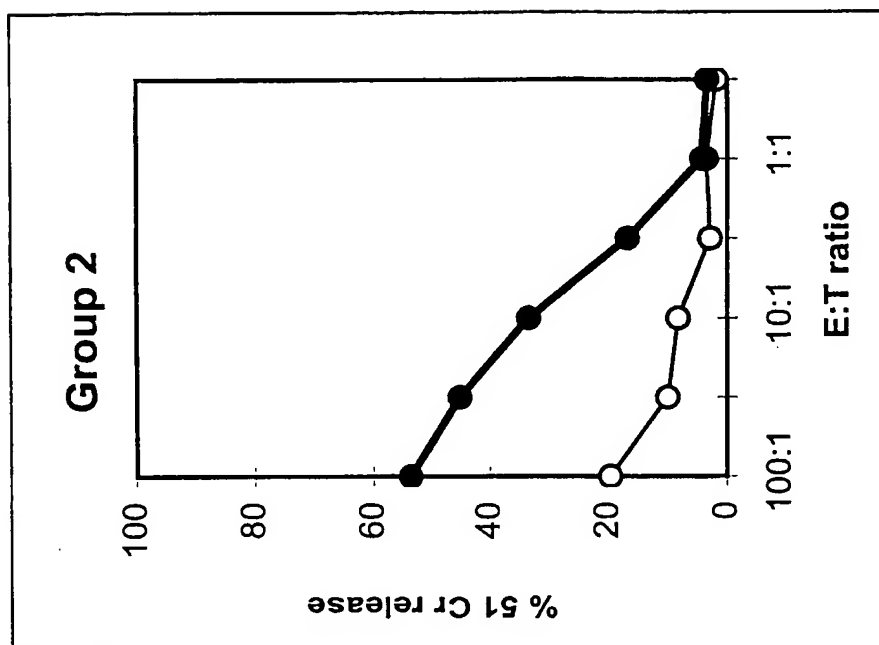


1/4

**Fig 1:**

2/4

Fig 2:**Titer anti-HBs (m UI/ml-RIA)**

		d -12	average	14 d post I	average	7 d post II	average	28 d post II	average
Group 1	N5V	<1		115		921		1352	
	I055	<1		76		6424		1112	
	R441	<1	8	222	193	369	1907	431	888
	BXJ	8		121		862		546	
	CPJ	<1		430		960		997	
Group 2	NJ5	<1		<1		17		11	
	X006	4		4		51		37	
	I041	<1	4	11	29	42	71	5	35
	R361	<1		2		68		62	
	BBE	3		100		175		61	

Fig. 2a

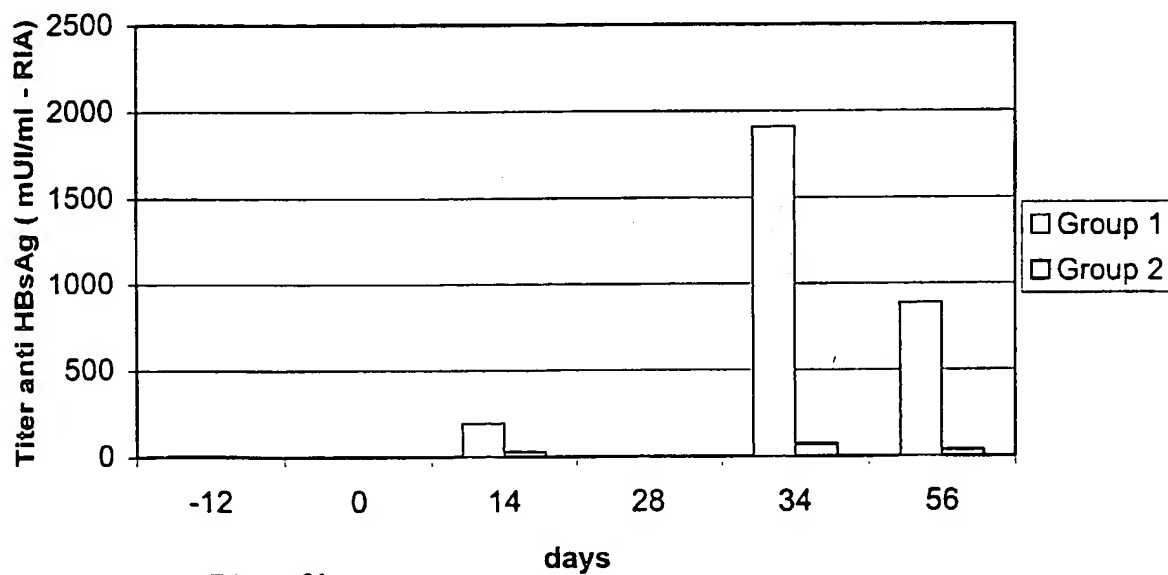


Fig. 2b

	-12	0	14	28	34	56
Group 1	8	193		1907	888	
Group 2	4	29		71	35	

Fig. 2c

Fig 3:

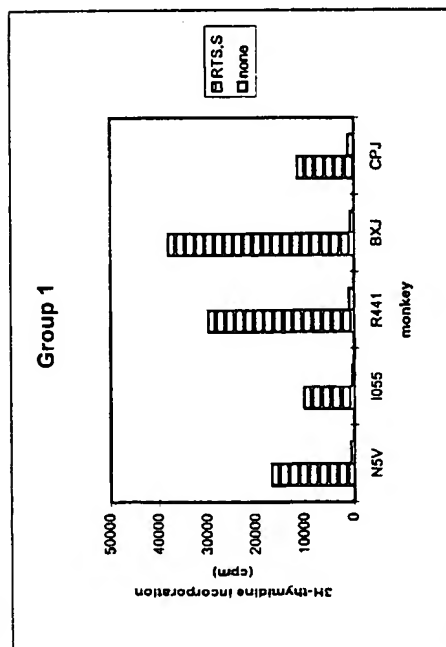


Fig. 3a

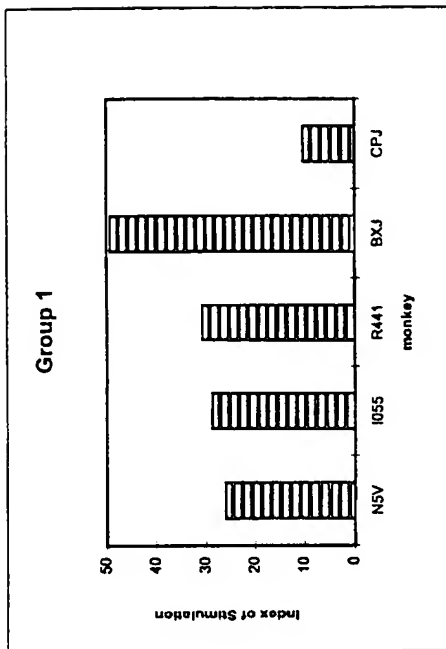


Fig. 3b

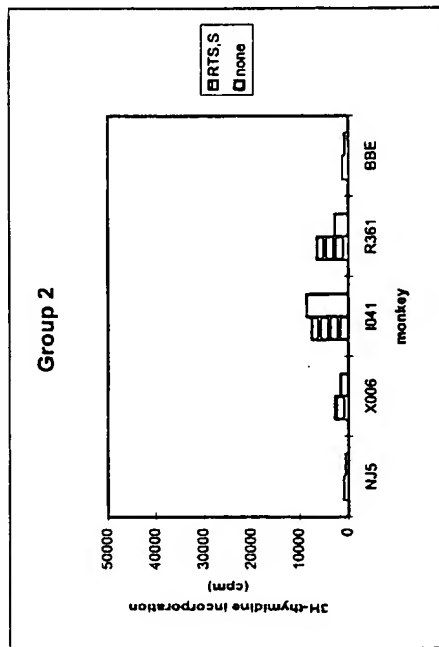


Fig. 3c

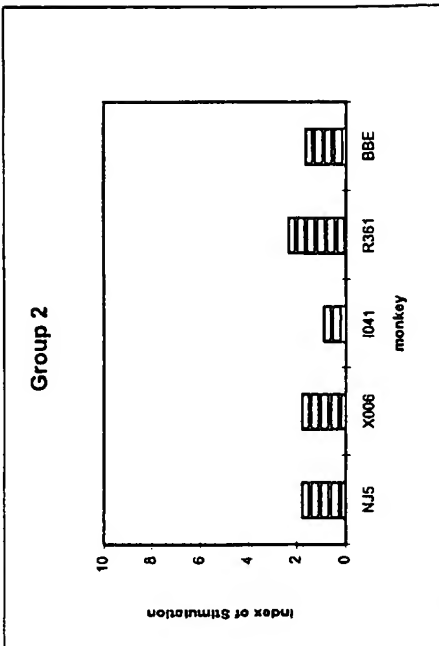


Fig. 3d

Fig 4:

Group 1						
	N5V	I055	R441	BXJ	CPJ	
RTS,S	+	++	++	++	++	5/5
Unstimulated cells	-	-	-	-	-	

Group 2						
	NJ5	X006	I041	R361	BBE	
RTS,S	-	+	+++	+	-	1/5
Unstimulated cells	-	+	+	+	-	